

Name _____

Period _____

Excel Formula Hint Sheet #9 Part 1

		<i>As displayed in the formula bar</i>	<i>As displayed in the cell</i>
2+3	is written as	=2+3	5
4-3	is written as	=4-3	1
5x4	is written as	=5*6	30
9÷3	is written as	=9/3	3
5 ²	is written as	=5^2	25
(7+3)÷2	is written as	=(7+3)/2	5

A. Order of operations

- Parentheses ()
- Exponents like 5³ or A3^2
- Multiplication and Division (left to right)
- Addition and Subtraction (left to right)

B. Practice Examples

A1= _____

A2= _____

A3= _____

A4= _____

	A	
1	2	
2	8	
3	10	
4	11	
5		

C. More Practice

Problem	"Translate it"	Answer
=(A1+A2)/2	(2+8) ÷ 2	5
=A1+A2/2		
=A1+(A2/2)		
=A1^3+A4		
=A4+A1^3		
=A4*A1-A3		
=A4*(A1-A3)		
=A4*A2/A3		
=A4+A3-A2		

D. Some terms

- SUM:** The answer you get when you _____ things together
The SUM of 2 and 4 is: _____
- PRODUCT:** The answer you get when you _____ things by each other
The PRODUCT of 2 and 4 is: _____
- The answer in a division problem is called a: _____.*
- The answer in a subtraction problem is called the _____.*

E. Tricky wording

- Subtract A2 from A3 means _____ NOT =A2-A3
Subtract 5 from 12: _____

F. What answer would be displayed in cell A7 given the following functions and formulas:

_____ =AVERAGE(A1:A6)

_____ =MAX(A1:A6)

_____ =MIN(A1:A6)

_____ =SUM(A1:A6)

_____ =COUNT(A1:A6)

_____ +A2*A4

_____ =A5-A1

_____ +A6/A3

_____ =SUM(A6+A5/A1)

_____ =SUM((A6+A5)/A1)

_____ =SUM(A5^A1)

_____ =SUM(A6^A1)

A7	
	A
1	2
2	4
3	6
4	8
5	10
6	12
7	
8	